

### **DETAILED ACTION**

1. The following is an examiner's statement of reasons for allowance: The present invention is directed to a condenser microphone. Independent Claims 1 and 4, identifies a uniquely distinct feature of a PCB being connected to the diaphragm and the back plate through the second metal ring and the case. The closest prior art to Collins (US 20050031150) teaches a back plate 112, diaphragm 108a and a second metal ring (disk portion 111, Figure 3). Collins does not explicitly teach a PCB being connected to the diaphragm and the back plate through the second metal ring and the case. Watnabe (US 6108432) teaches a PCB 50 with a sound hole 75 with externally connecting terminals 53 and 54 through inside terminals 76 and 77 in the base 51a of the lower casing 51, col. 2, and lines 10-11. Watnabe does not explicitly teach the PCB being connected to the diaphragm and the back plate through the second metal ring and the case. The prior art do not anticipate or render the independent claims obvious.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SUNITA JOSHI whose telephone number is (571)270-7227. The examiner can normally be reached on Monday thru Friday 8.00AM -- 5.00P.M.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis Kuntz can be reached on 5712727499. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, Va. 22313-1450

**Or faxed to:**

(571) 273-8300, for formal communications intended for entry and for informal or draft communications please label "PROPOSED" or "DRAFT".  
Hand-delivered responses should be brought to:

Customer Service Window  
Randolph Building  
401 Dulany Street  
Arlington, VA 22314

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/SUNITA JOSHI/

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/CURTIS KUNTZ/

Supervisory Patent Examiner, Art Unit 2614